

	OPERATING PROCEDURE	
	<i>SEIZURES</i>	
	Effective Date: November 1, 1986	Revised: October 1, 2000
	Approved By: 	
Approved By Operational Medical Director: 		

BLS

1. Perform initial patient assessment and obtain pertinent medical history
2. Establish and maintain patent airway, administer OXYGEN, and provide ventilatory assistance as required. If indicated, attempt to place an OP or NP airway
3. Move patient to clear area and protect from further injury
4. Obtain blood sugar level.
5. If patient is a child or an infant with a suspected high fever ($>102^{\circ}$ F), cool patient by applying tepid water sprays or compresses. Do not allow the patient to shiver

ALS ONLY

7. Connect patient to cardiac monitor and document rhythm strip. Treat life-threatening dysrhythmias according to appropriate protocol
8. Establish an IV of 0.9% Sodium Chloride, obtain blood sample as indicated. IV access may be deferred in the stable pediatric patient.
9. If alcohol related seizure is suspected, administer THIAMINE
 - ☐ Adult 100 mg IM
10. If patient is hypoglycemic, administer DEXTROSE
 - ☐ Adult - 50%, 25 gm/50cc (1 Amp) slow IVP. May be repeated once as needed.
 - ☐ Pediatric - 25%, 0.5 gm/kg (2 cc/kg) or other dose as recommended by the Broselow Tape may be repeated once as needed.

SEIZURES (6.3.14)

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Page 2 of 2

11. **Administer NARCAN for suspected Narcotic overdose**
 - ☐ **Adult: 0.4 to 2 mg slow IV titrated to effect**
 - ☐ **Pediatric: Consider dosage recommended by Broselow Resuscitation Tape**

12. **If patient is actively seizing administer VALIUM:**
 - ☐ **Adult: 2 to 10 mg slow IV push**
 - ☐ **Pediatric: Utilize the "Whitacre Method" as follows:**
 - ✓ **Establish the patient's weight (in *pounds*)**
 - ✓ **Place a decimal between the first & second number of the patient's weight**
 - ✓ **This amount is the IV dosage of VALIUM (in mg)**
 - ✓ **Example: 20 pound patient should receive 2.0 mg VALIUM Slow IV Push.**
 - ✓ **OR administer 0.2mg/kg IV OR follow dosage as recommended by Broselow Resuscitation Tape**

VALIUM SHOULD BE TITRATED TO SEIZURE ACTIVITY. CAREFUL ATTENTION TO THE PATIENT'S RESPIRATORY STATUS IS NECESSARY.

13. **If eclamptic seizure is suspected, administer MAGNESIUM SULFATE:**
 - ☐ **Adult: 4 Grams slow IVP**

14. **If unable to start IV, administer the following as indicated:**
 - A. **GLUCAGON**
 - ☐ **Adult: 1 mg IM**
 - ☐ **Pediatric: 0.5 mg IM**

 - B. **NARCAN**
 - ☐ **Adult: 2 mg IM**
 - ☐ **Pediatric: As recommended by Broselow Resuscitation Tape**

 - C. **VALIUM**
 - ☐ **Adult: 5 mg/IM**
 - ☐ **Pediatric: Utilize the "Whitacre Method" as above then double the dosage for PR administration of VALIUM**
 - ✓ **Example: 20 pound patient should receive 4.0 mg VALIUM PR**
 - ☐ **OR administer 0.5mg/kg PR OR follow dosage as recommended by Broselow Resuscitation Tape**

 - D. **MAGNESIUM SULFATE:**
 - ☐ **Adult: 4 Grams IM**

MEDICAL CONTROL ONLY

15. Other intervention and/or medication as ordered by On-Line Medical Control